

## CLAIMS

1. A partitioned fluidized-bed jetting with double nozzles comprising a jetting bed body, a horizontal nozzle fixed in a side wall of the bed, a gas distributor, a gas pre-distribution chamber with gas distributor, and a cyclone, wherein an inclined nozzle is located at the side wall of the jetting bed above the gas distributor, and the gas pre-distribution chamber with gas distributor includes a gas pre-distribution chamber with combined gas distributor and a gas pre-distribution chamber with perforated gas distributor. These two gas pre-distribution chambers are separated by a partition plate.

2. A partitioned fluidized-bed jetting with double nozzles according to claim 1, where the combined gas distributor of the gas pre-distribution chamber involves three layers, one being a perforated distribution board, and the other two being an anticorrosion fiber cloth and a stainless steel mesh respectively.

3. A partitioned fluidized-bed jetting with double nozzles according to claim 1, where the ratio of the horizontal nozzle diameter to the inclined nozzle diameter ranges from  $1/5$  to  $1/3$ , and the upward inclination angle of the inclined nozzle (with relation to the vertical wall) is in the range of  $25^{\circ}$  ~  $55^{\circ}$ .